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PTO/SB/05 (03-01)

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Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY
PATENT APPLICATION

Attorney Docket No.	UVD 0279 PA
LII ST III A GLITOI	Jeffrey Allen Sturgill
NON-TOXIC CO Title PIGMENTS BAS	RROSION-PROTECTION FD ON COBALT
THE PROMENTS DAS	EL 747052992 LIS

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EL 747952992 US

**TRANSMITTAL** 

APPLICATION ELEMENTS		Assistant Commissioner for Patents	
See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Box Patent Application Washington, DC 20231	
Fee Transmittal For	7. CD-ROM or CD-R in duplicate, large table or		
1. Submit an original and a du	plicate for fee processing)	Computer Program ( <i>Appendix</i> )  8. Nucleotide and/or Amino Acid Sequence Submission	
<ol> <li>Applicant claims sm See 37 CFR 1.27.</li> </ol>		(if applicable, all necessary)	
3. X Specification (preferred arrangement s	[Total Pages 333]	a. Computer Readable Form (CRF)	
<ul> <li>Descriptive title o</li> </ul>	of the invention	b. Specification Sequence Listing on:	
- Cross Reference - Statement Regar	to Related Applications rding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or	
<ul> <li>Reference to sea</li> </ul>	uence listing, a table,	ii. D paper	
or a computer pro - Background of the	ogram listing appendix ne Invention	c. Statements verifying identity of above copies	
- Brief Summary o	of the Invention of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS	
<ul> <li>Detailed Descrip</li> </ul>		Assignment Papers (cover sheet & document(s))	
- Claim(s) - Abstract of the D	Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) X Power of Attorney	
		11. English Translation Document (if applicable)	
4 Drawing(s) (35 U.		Information Disclosure Copies of IDS	
5. Oath or Declaration	[ Total Pages 3	Statement (iDS)/P10-1449	
a. X Newly execu	ted (original or copy) prior application (37 CFR 1.63 (d))	13. Preliminary Amendment  Return Receipt Postcard (MPEP 503)	
b. (for continuation	ion/divisional with Box 18 completed)	(Should be specifically itemized)	
	ON OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)	
Signed stat named in th	ement attached deleting inventor(s) ne prior application, see 37 CFR	Nonpublication Request under 35 U.S.C. 122	
1.63(d)(2) a		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
6. X Application Data	Sheet. See 37 CFR 1.76	17. X Other: Credit Card Payment Form	
19 If a CONTINUING APPLIC	CATION check appropriate box, and so	upply the requisite information below and in a preliminary amendment,	
or in an Application Data She	et under 37 CFR 1.76:	<del>7.7 </del>	
Continuation	Divisional Continuation-in-part (CIF		
Prior application information:	Examiner	Group Art Unit:  the prior application, from which an oath or declaration is supplied under	
Double is sensidered a part of	the disclosure of the accompanying conf	initiation of divisional application and is neverly incorporated by incorporate	
The incorporation can only be		vertently omitted from the submitted application parts.  DENCE ADDRESS	
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X Customer Number or Bar Co	ode Label (Insert Custom 1984) And And	or Correspondence address below	
Name	2330	58	
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Address		State Zip Code	
City			
Country		егерпопо	
Name (Print/Type)	Brian L. Smiler	Registration No. (Attorney/Agent) 46,458	
Signature Date January 4, 2002			
Signaturo	A data data 2 haura ta camplata	Time will vary depending upon the needs of the individual case. Any comments	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	1,243.00
(4)	,

Complete if Known		
Application Number		
Filing Date	January 4, 2002	
First Named Inventor	Jeffrey Allen Sturgill	
Examiner Name		
Group Art Unit		
Attorney Docket No.	UVD 0279 PA	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:  Deposit	Large Small			
Account	Entity Entity Fee	ee Paid		
Number	Code (\$) Code (\$)			
Deposit Account	105 130 205 65 Surcharge - late filing fee or oath			
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Under 37 CFR 1.16 and 1 17	139 130 139 130 Non-English specification			
Applicant claims small entity status. See 37 CFR 1.27  2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination			
Chook V Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
404 740 004 070 UNIVERSITE FOR	118 1,440 218 720 Extension for reply within fourth month			
101 740 201 370 Utility filling fee 37/0	128 1,960 228 980 Extension for reply within fifth month			
106 330 206 165 Design liling fee  107 510 207 255 Plant filing fee  108 740 208 370 Reissue filing fee	119 320 219 160 Notice of Appeal			
107 310 207 233 Hailt Hilling fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 370.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Ext <u>ra Claim</u> s <u>below</u> <u>Fee Paic</u>	1 142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 103 -20** = 83 × 9 = 747	143 460 243 230 Design issue fee			
Independent 6 - 3** = 3 X 42 = 126	144 620 244 310 Plant issue fee			
Multiple Dependent = -0-	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20	C Custosississ			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be			
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 873.00	Other fee (specify)	0		
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-				
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SUBMITTED BY

Name (Print/Type)

Brian L. Smiler

Registration No. (Application No. (Applic

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Jeffrey Allen Sturgill, Andrew Wells Phelps and Joseph Thomas Swartzbaugh

Title : NON-TOXIC CORROSION-PROTECTION PIGMENTS BASED ON

**COBALT** 

Docket No. : UVD 0279 PA

**BOX PATENT APPLICATION** 

Assistant Commissioner for Patents Washington, DC 20231

Sir:

EL747952992US

"Express Mail" Mailing Label Number <u>EL 747952992 US</u> Date of Deposit <u>January 4, 2002</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.

Cetecia Bowling
Legal Secretary